# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 1 | "20030048203" "6208256".pn. | US-PGPUB | OR | OFF | 2008/04/03 15:50 |
| L2 | 2 | "20030048203" "6208256".pn. | US-PGPUB; USPAT | OR | OFF | 2008/04/03 15:51 |
| L3 | 166 | hop$4 near sequence near (number id) | US-PGPUB; USPAT | OR | OFF | 2008/04/03 16:04 |
| L4 | 36 | 3 and beacon | US-PGPUB; USPAT | OR | OFF | 2008/04/03 16:05 |
| L5 | 36 | 4 and number | US-PGPUB; USPAT | OR | OFF | 2008/04/03 16:11 |
| L6 | 7 | ("20020097703" | "5239678" | "5425049" | "6023460" | "6070070" | "6137787" | "6473412").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/03 16:15 |
| L7 | 21 | ("20020018448" | "20020035404" | "20020071395" | "20020163933" | "20020191573" | "20030128690" | "20040196822" | "5541912" | "5649119" | "5850592" | "6000011" | "6067301" | "6094435" | "6134422" | "6218931" | "6272567" | "6456599" | "6721273" | "6766143" | "6865169" | "6977895").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/03 16:18 |
| L8 | 10 | ("4718002" | "5093824" | "5243592" | "5574860" | "5850592" | "5881246" | "5913921" | "5949760" | "6130881" | "6134442").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/03 16:21 |
| L9 | 6 | ("4799215" | "5142531" | "5488608" | "5721820" | "5802316" | "5805593").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/03 16:22 |
| L10 | 31 | ("5802316").URPN. | USPAT | OR | OFF | 2008/04/03 16:24 |
| L11 | 48 | ("5488608").URPN. | USPAT | OR | OFF | 2008/04/03 16:33 |
| L12 | 12 | ("4742511" | "4905233" | "4987536" | "5086428" | "5317566" | "5452294" | "5488608" | "5495479" | "5596719" | "5600638" | "5649108" | "5699358").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/03 16:35 |
| L13 | 59 | ("5596719").URPN. | USPAT | OR | OFF | 2008/04/03 16:36 |
| L14 | 5 | ("4987536" | "5455865" | "5596719" | "5699347" | "5793765").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/03 16:42 |
| L15 | 51 | ("4987536").URPN. | USPAT | OR | OFF | 2008/04/03 16:49 |
| L16 | 172 | ("5412654").URPN. | USPAT | OR | OFF | 2008/04/03 16:52 |

| L17 | 246 | ("4825206" \| "5093824" \| "5117422" \| "5412654" \| "5442633" \| "5444707" \| "5533025" \| "5570084" \| "5579373" \| "5592468" \| "5654959" \| "5812531").PN. OR ("5987011").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/03 16:56 |
|-----|------|------|------|------|------|------|
| L18 | 317 | 16 17 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/03 16:57 |
| L19 | 22 | 18 and hop$4 with sequence | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/03 16:57 |
| L20 | 2783 | routing near (cycle tim$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/03 17:00 |
| L21 | 9 | 18 and 20 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/03 17:00 |
| L22 | 6 | routing near cycle | EPO; DERWENT | OR | OFF | 2008/04/03 17:02 |

# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L2 | 29 | ("5212806" \| "5471469" \| "5515509" \| "5563881" \| "5636220" \| "5654959" \| "5684800" \| "5740366" \| "5812531" \| "5901362" \| "5987062" \| "6044062" \| "6097703" \| "6104712" \| "6134231" \| "6173191" \| "6342844" \| "6418299" \| "6421731" \| "6456599" \| "6564074").PN. OR ("6704301"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/03 10:39 |
| L3 | 51 | ("5210787" \| "5272638" \| "5412654" \| "5434994" \| "5572528" \| "5592533" \| "5603031" \| "5636217" \| "5673031" \| "5726984" \| "5740366" \| "5757787" \| "5793976" \| "5822309" \| "5841769" \| "5890054" \| "5903840" \| "5940771" \| "5943334").PN. OR ("6421731"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/03 10:41 |
| L4 | 7 | ("5675741" \| "5734811" \| "5926463" \| "6003090" \| "6219753" \| "6421731").PN. OR ("6611499"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/03 10:43 |
| L5 | 177 | ("4947452" \| "4987536" \| "5088032" \| "5159592" \| "5175867").PN. OR ("5412654").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/03 10:47 |
| L6 | 25 | ("4718002" \| "4827411" \| "5093824" \| "5117422" \| "5243592" \| "5412654" \| "5850592" \| "5878095" \| "5881246" \| "5913921" \| "6069895" \| "6088622" \| "6092096" \| "6275492" \| "6310883" \| "6349091" \| "6385174" \| "6470329" \| "6473421" \| "6496510" \| "6542469" \| "6553240" \| "6594268" \| "6745224").PN. OR ("6977937"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/03 10:53 |
| L7 | 246 | ("4825206" \| "5093824" \| "5117422" \| "5412654" \| "5442633" \| "5444707" \| "5533025" \| "5570084" \| "5579373" \| "5592468" \| "5654959" \| "5812531").PN. OR ("5987011").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/03 11:04 |

| L8 | 131 | (multi$1hop ad$1hoc mesh manet) and (beacon packet message table list (link adj state)) same (server computer parent gateway) same (relay root leaf host router$1 bridge$1 branch$2 client$1 phone device) same (transmit$4 send$3 select$3 broadcast$3 multicast$3 re$1broadcast$3) same (optimum optimal best most smallest least large$2) with (path hop distance route) and (370/229,230.1,231,232, 233,234,235,237,238,238.1,254, 255,256,351-356,395.31,395.32, 401,408,409.ccls. or 709/238,239, 240,241,242,243,244,223.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 11:44 |
|---|---|---|---|---|---|---|
| L9 | 49 | ("4466060" \| "4987536" \| "5115433" \| "5231634" \| "5233604" \| "5487064" \| "5509123" \| "5515508" \| "5548578" \| "5557748" \| "5572528" \| "5596719" \| "5600644" \| "5608721" \| "5633866" \| "5638371" \| "5652751" \| "5682382" \| "5706291" \| "5721725" \| "5721819" \| "5737318" \| "5805593" \| "5845086" \| "5854899" \| "5881246" \| "5896379" \| "5918016" \| "5926463" \| "5933425" \| "5964841" \| "5999536" \| "6006272" \| "6026303" \| "6108314" \| "6246669" \| "6301244").PN. OR ("6836463").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/03 12:42 |
| L10 | 48 | ("4449248" \| "4794649" \| "4804954" \| "4964121" \| "4977611" \| "4995099" \| "5025486" \| "5029183" \| "5031231" \| "5055659" \| "5081402" \| "5087099" \| "5089813" \| "5119502" \| "5121408" \| "5123029" \| "5128938" \| "5134347" \| "5150361" \| "5152006" \| "5168498" \| "5175870" \| "5230084" \| "5239466" \| "5241542" \| "5241691" \| "5265270" \| "5274666" \| "5276680" \| "5278831" \| "5293639" \| "5296849" \| "5297144" \| "5361397" \| "5373506" \| "5375254" \| "5377192" \| "5390206" \| "5392023" \| "5440560" \| "5461627" \| "5465081" \| "5504746" \| "5584048" \| "5828695").PN. OR ("6826165").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/03 12:46 |

# EAST Search History

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|---|---|---|---|---|---|---|
| L11 | 77 | (multi$1hop ad$1hoc mesh manet) and (beacon packet message table list ) same (server computer parent gateway) same (relay root leaf host router$1 bridge$1 branch$2 client$1 phone device) same (broadcast$3 multicast$3 re$1broadcast$3) same (optimum optimal best most smallest least large$2) with (path hop distance route) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:51 |
| L12 | 48 | 11 not (8 or 9 or 10) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:55 |
| L13 | 27 | ((multi$1hop ad$1hoc mesh manet) and (beacon packet message table list ) and (server computer parent gateway) and (relay root leaf host router$1 bridge$1 branch$2 client$1 phone device) and (broadcast$3 multicast$3 re$1broadcast$3) and (optimum optimal best most smallest least large$2) and (path hop distance route)).clm. and (370/229,230.1,231,232,233,234, 235,237,238,238.1,254,255,256, 351-356,395.31,395.32,401,408, 409.ccls. or 709/238,239,240,241, 242,243,244,223.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 12:58 |
| L14 | 604 | (multi$1hop ad$1hoc mesh manet (mobile adj IP)) and (beacon packet message table list (link adj state)) same (server computer parent gateway) same (relay root leaf host router$1 bridge$1 branch$2 client$1) same (transmit$4 send$3 select$3 broadcast$3 multicast$3 re$1broadcast$3) same (path hop distance route) and (370/229,230.1, 231,232,233,234,235,237,238,238. 1,254,255,256,351-356,395.31,395. 32,401,408,409.ccls. or 709/238, 239,240,241,242,243,244,223.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 13:01 |

# EAST Search History

| L15 | 34693 | (multi$1hop ad$1hoc mesh manet (mobile adj IP)) and (beacon packet message table list (link adj state)) with ((sequence count) adj (number value)) same (server computer parent gateway) same (relay root leaf host router$1 bridge$1 branch$2 client$1) same (broadcast$3 re$1broadcast$3) (370/229,230.1,231,232,233,234, 235,237,238,238.1,254,255,256, 351-356,395.31,395.32,401,408, 409.ccls. or 709/238,239,240,241, 242,243,244,223.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 13:15 |
|---|---|---|---|---|---|---|
| L16 | 4 | (multi$1hop ad$1hoc mesh manet (mobile adj IP)) and (beacon packet message table list (link adj state)) with ((sequence count) adj (number value)) same (server computer parent gateway) same (relay root leaf host router$1 bridge$1 branch$2 client$1) same (broadcast$3 re$1broadcast$3) and (370/229,230.1,231,232,233,234, 235,237,238,238.1,254,255,256, 351-356,395.31,395.32,401,408, 409.ccls. or 709/238,239,240,241, 242,243,244,223.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 13:19 |
| L17 | 101 | (multi$1hop ad$1hoc mesh manet (mobile adj IP)) and (beacon packet message ) with ( ((channel link signal) near3 (strength quality noise ratio)) (battery near3 (status state)) traffic congestion latency capacity QOS "quality of service" "quality-of-service" "grade of service" "grade-of-service" hop$1count (number near3 hop$1)) same (server computer parent gateway) same (relay root leaf host router$1 bridge$1 branch$2 client$1) same (transmit$4 re$1transmit$4 broadcast$3 re$1broadcast$3) and (370/229, 230.1,231,232,233,234,235,237, 238,238.1,254,255,256,351-356, 395.31,395.32,401,408,409.ccls. or 709/238,239,240,241,242,243,244, 223.ccls. or 455/445,453.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 13:52 |

| | | | | | | |
|---|---|---|---|---|---|---|
| L18 | 36 | ("4736363" \| "4740954" \| "4809362" \| "4866668" \| "5018133" \| "5088091" \| "5105424" \| "5109379" \| "5117430" \| "5125076").PN. OR ("5224100").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/03 13:58 |
| L19 | 1 | "20060233237".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/03 14:03 |
| L20 | 1 | "20060233137".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/03 14:04 |
| L21 | 1 | "7068624".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/03 14:06 |
| L22 | 38 | ("20010025321" \| "20020032800" \| "5257283" \| "5293640" \| "5561839" \| "5603085" \| "5666356" \| "5734967" \| "5745480" \| "5768260" \| "5805585" \| "5812531" \| "5862485" \| "5918016" \| "5923650" \| "5949760" \| "5987326" \| "5995805" \| "6021309" \| "6070084" \| "6157668" \| "6181738" \| "6226283" \| "6256300" \| "6289005" \| "6304562" \| "6327254" \| "6421731" \| "6434134" \| "6456599" \| "6496505" \| "6496694" \| "6574473" \| "6587457").PN. OR ("7068624").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/03 14:16 |
| L23 | 1 | "5224100".pn. · | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/03 14:59 |
| L24 | 0 | (multi$1hop ad$1hoc mesh manet (mobile adj IP)) same (beacon packet message ) same (rout$3 adj cycle) and (370/229,230.1,231,232, 233,234,235,237,238,238.1,254, 255,256,351-356,395.31,395.32, 401,408,409.ccls. or 709/238,239, 240,241,242,243,244,223.ccls. or 455/445,453.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 15:41 |
| L25 | 0 | (multi$1hop ad$1hoc mesh manet (mobile adj IP)) same (beacon packet message ) same (rout$3 adj cycle) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 15:42 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| L26 | 31 | (multi$1hop ad$1hoc mesh manet (mobile adj IP)) and (beacon packet message ) same (rout$3 adj cycle) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 15:43 |
| L27 | 13 | (multi$1hop ad$1hoc mesh manet (mobile adj IP)) and (beacon packet message ) and (rout$3 adj cycle) and (sequence adj number) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 15:46 |
| S1 | 1 | "6704301".pn. | US-PGPUB; USPAT | OR | ON | 2007/09/07 08:40 |
| S2 | 25 | ("5212806" \| "5471469" \| "5515509" \| "5563881" \| "5636220" \| "5654959" \| "5684800" \| "5740366" \| "5812531" \| "5901362" \| "5987062" \| "6044062" \| "6097703" \| "6104712" \| "6134231" \| "6173191" \| "6342844" \| "6418299" \| "6421731" \| "6456599" \| "6564074").PN. OR ("6704301"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/07 08:40 |
| S3 | 66 | ("4718002" \| "5093824" \| "5243592" \| "5574860" \| "5850592" \| "5881246" \| "5913921" \| "5949760" \| "6130881" \| "6134442").PN. OR ("6456599").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/07 09:03 |
| S4 | 797 | (transmit$4 broadcast$3 send$3) near3 (beacon message data information) same address$2 near3 (hop node (access adj (point node unit))) and (455/445.ccls. or 370/329,351,355,356,392,395.3, 395.31.ccls. or 709/238,240,241, 242.ccls.) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/07 09:12 |
| S5 | 1486 | (beacon message data information) with address$2 near3 (hop node (access adj (point node unit))) and (455/445.ccls. or 370/329,351,355, 356,392,395.3,395.31.ccls. or 709/238,240,241,242.ccls.) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/07 09:29 |
| S6 | 838 | (beacon message data information) with address$2 near3 (hop node (access adj (point node unit))) and (455/445.ccls. or 370/351.ccls. or 709/238,240,241,242.ccls.) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/07 09:14 |